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NOTES.

Dr. G. A. Miller, of Cornell University, has been appointed to an assistant professorship of mathematics at Leland Stanford Jr. University.

Miss R. H. Vivian, Alumnae Fellow in Mathematics at the University of Pennsylvania, has been appointed Instructor in Mathematics at Wellesley.

Professor D. E. Smith, principal of the Brockport, N. Y., State Normal School, has been called to a professorship of mathematics in Teachers College, Columbia University.

Dr. J. M. Rice died at Northboro, Mass., on March 2d, aged sixty-eight years. He was appointed Professor of Mathematics at the Naval Academy at Annapolis in 1870. In 1879, in collaboration with Professor W. W. Johnson, appeared their Treatise on Differential Calculus,—a meritorious work.

Alexander Macfarlane, M. A., D. Sc., LL. D., delivered six lectures entitled "British Mathematicians of the Nineteenth Century," in the Chemical Laboratory of Lehigh University, beginning April 12, 1901. The life and work of the following mathematicians were presented in the order and at the time named below: George Peacock (1791-1858), April 12th, 11:30 a. m.; Augustus DeMorgan (1806-1871), April 13th, 11:30 a. m.; Sir William Rowan Hamilton (1805-1865), April 16th, 4:00 p. m.; George Boole (1815-1864), April 19th, 11:30 a. m.; Arthur Cayley (1821-1895), April 20th, 11:30 a. m.; William Kingdon Clifford (1845-1879), April 23rd, 4:00 p. m.

BOOKS AND PERIODICALS.

Teachers' Manual of School Arithmetic. By J. M. Colaw, A. M., Assistant Editor of THE AMERICAN MATHEMATICAL MONTHLY, Monterey, Va., and John K. Ellwood, A. M., Principal of the Colfax School, Pittsburg, Pa., author of Table Book and Test Problems in Mathematics. 8vo. cloth, 301 pages. Richmond, Va.: B. F. Johnson Publishing Co.

The first fourteen pages of this Manual is devoted to a brief history of Arithmetic, which is of great interest and value. Pages 19 to 51 are devoted to the teaching of Arithmetic; in which valuable suggestions to teachers are set forth and the best methods of teaching the subject are presented. The remaining part of the book contains excellent solutions of the problems in the authors' School Arithmetic and some solutions of special problems.
B. F. F.

On Continuity and Irrational Numbers and the Nature and Meaning of Numbers. By Richard Dedekind. Translated by Wooster Woodruff Beman, Professor of Mathematics in the University of Michigan. 8vo, red cloth, 115 pages. Price, 75 cents. Chicago: The Open Court Publishing Co.

The lovers of Mathematics who are only familiar with the English language are again placed under great obligation to The Open Court Publishing Company and to Professor Beman for bringing out this translation of Dedekind's Memoirs on Continuity and Irrational Numbers, and the Nature and Meaning of Numbers. Every teacher of Mathematics who has not read these Memoirs in the original ought to buy this little book and read it carefully several times.
B. F. F.